NDMA Phase 2
Final Presentation

Summary

The National Digital Mammography Archive represents a collaborative effort between The University of Pennsylvania, the University of Chicago, the University of North Carolina - Chapel Hill, Sunnybrook and Women's College Health Sciences Centre of the University of Toronto, the Technical Computing (TC) division of BWXT Y12, L.L.C in Oak Ridge, TN and LAI Technologies, a Chicago-based company. The goal was to develop a testbed that demonstrates the feasibility of an integrated, scalable, national breast imaging archive and network infrastructure for digital mammography. The hypothesis of our research was that biomedical applications, such as digital mammography, required Next Generation Internet Technologies, and that these technologies were integral to widespread deployment and optimal utilization of the application(s) developed. The final presentation will focus on the original concept, actual achievements, major functionality, significant highlights, issues raised, and lessons learned through the testing and integration process. Ultimately, it is the goal of the team that this presentation will provide a road map to the NDMA and beyond.

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